Figure 1A

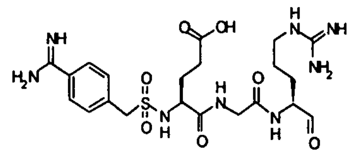
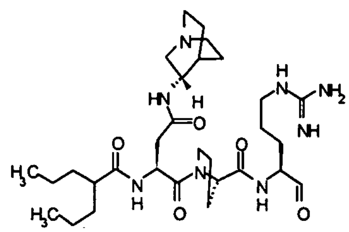
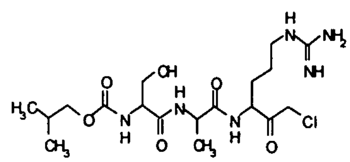
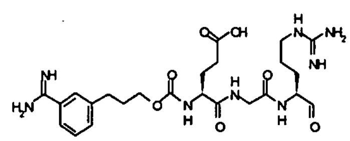
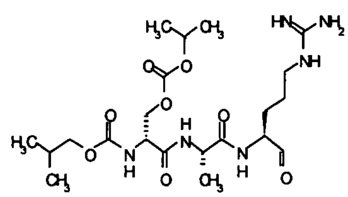
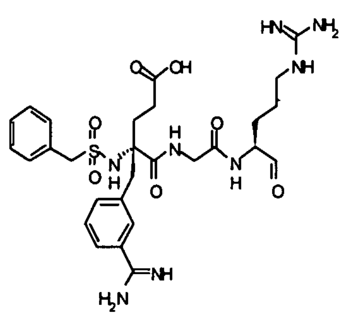
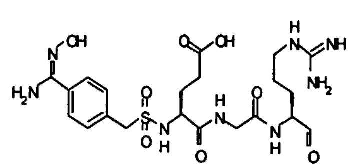
Compd #	MOLSTRUCTURE
1	
2	
3	
4	
5	
6	
7	

Figure 1B

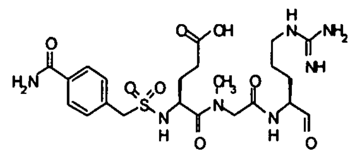
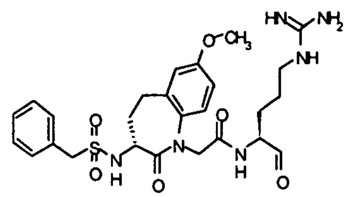
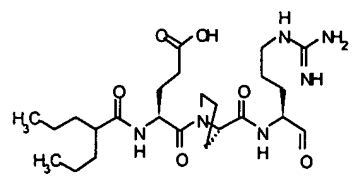
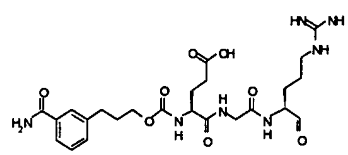
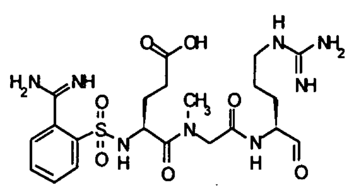
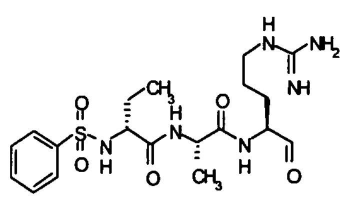
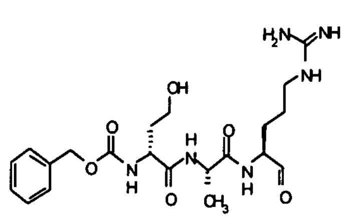
Compd #	MOLSTRUCTURE
8	
9	
10	
11	
12	
13	
14	

Figure 1C

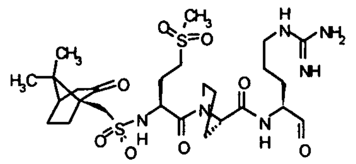
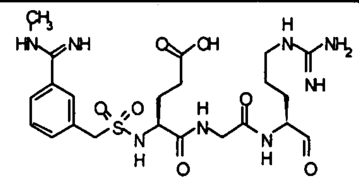
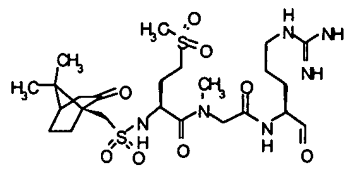
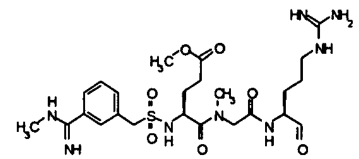
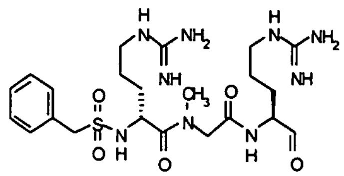
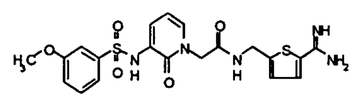
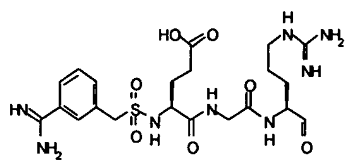
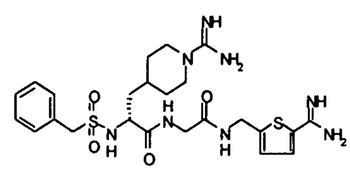
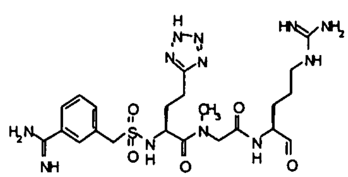
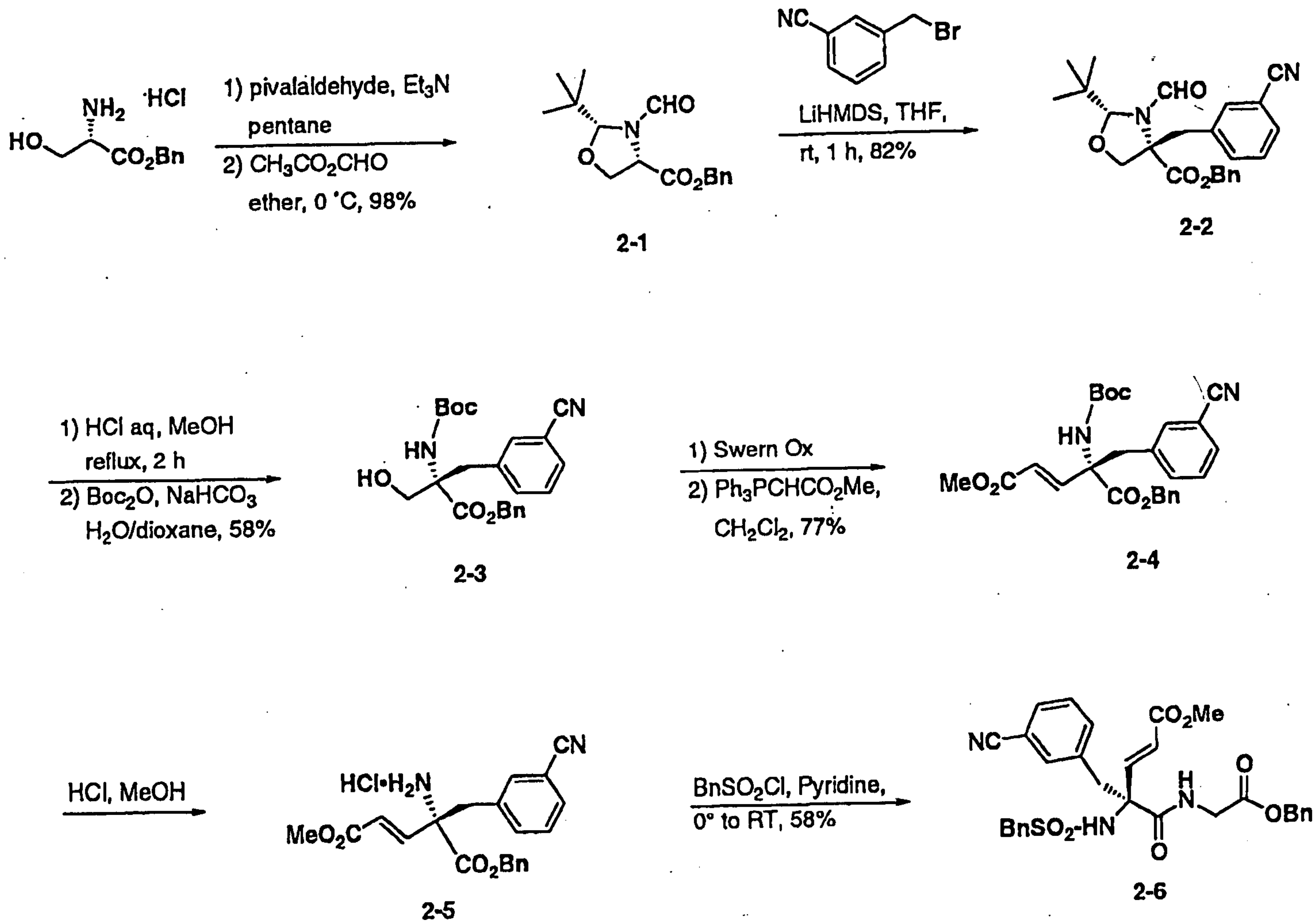
Compd #	MOLSTRUCTURE	Compd #	MOLSTRUCTURE
15		20	
16		21	
17		22	
18		23	
19			

FIGURE 2A



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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIGURE 2B

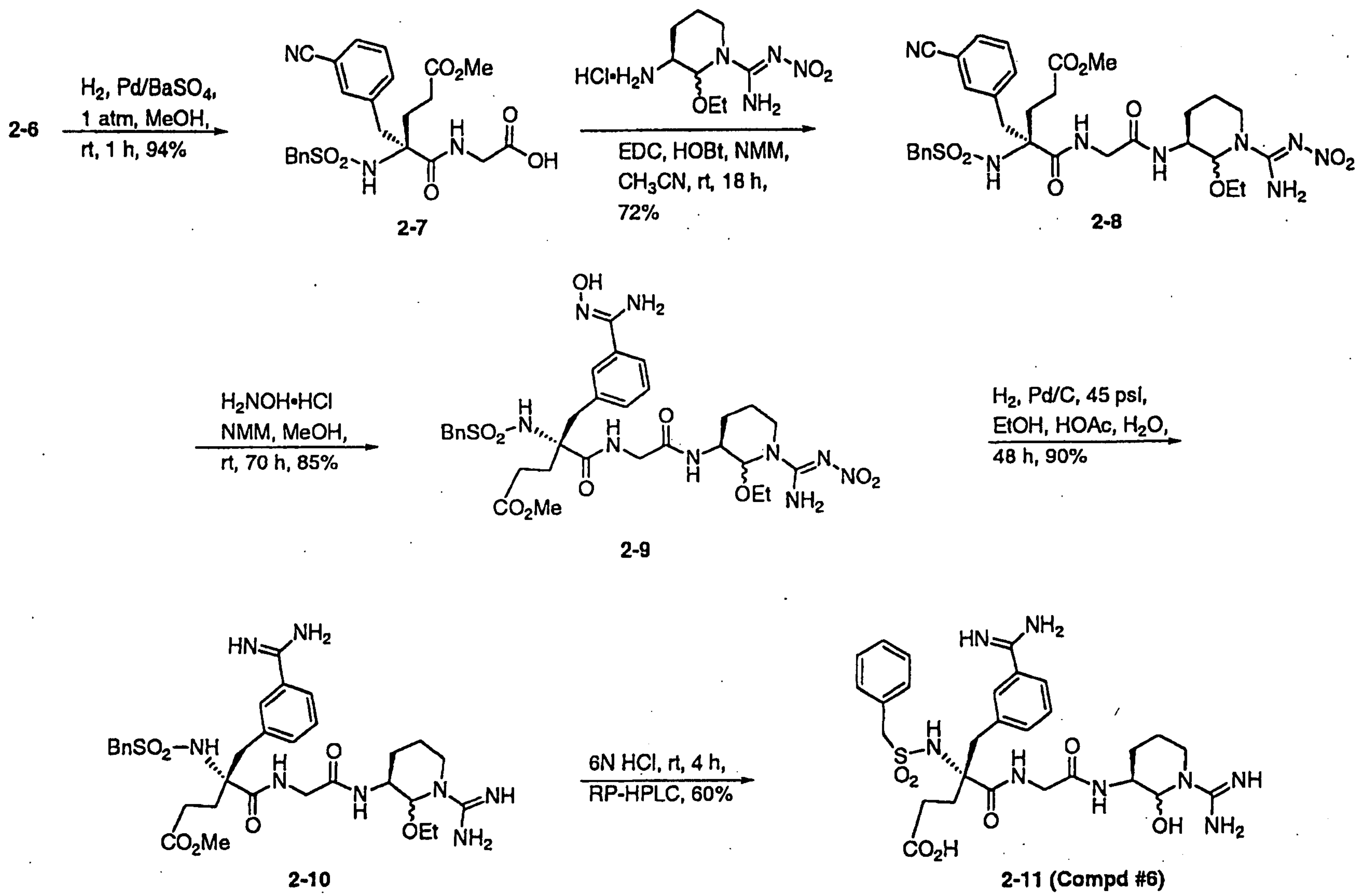
2-6
H2, Pd/BaSO4, 1 atm, MeOH, rt, 1 h, 94%
NC
CO2Me
BnSO2
OH
2-7
HCl•H2N
OEt
NH2
N
NO2
EDC, HOBt, NMM, CH3CN, rt, 18 h, 72%
2-8
H2NOH•HCl
NMM, MeOH, rt, 70 h, 85%
OH
2-9
H2, Pd/C, 45 psi, EtOH, HOAc, H2O, 48 h, 90%
HN
BnSO2—NH
2-10
6N HCl, rt, 4 h, RP-HPLC, 60%
CO2H
2-11 (Compd #6)

FIGURE 3A

```
        10        20        30        40        50        60
GTTGTTGGGGGCACGGATGCGGATGAGGGCGAGTGGCCCTGGCAGGTAAGCCTGCATGCT
CAACAACCCCCGTGCCTACGCCTACTCCCGCTCACCGGGACCGTCCATTCGGACGTACGA
 V  V  G  G  T  D  A  D  E  G  E  W  P  W  Q  V  S  L  H  A>
        70        80        90       100       110       120
CTGGGCCAGGGCCACATCTGCGGTGCTTCCCTCATCTCTCCCAACTGGCTGGTCTCTGCC
GACCCGGTCCCGGTGTAGACGCCACGAAGGGAGTAGAGAGGGTTGACCGACCAGAGACGG
 L  G  Q  G  H  I  C  G  A  S  L  I  S  P  N  W  L  V  S  A>

       130       140       150       160       170       180
GCACACTGCTACATCGATGACAGAGGATTCAGGTACTCAGACCCCACGCAGTGGACGGCC
CGTGTGACGATGTAGCTACTGTCTCCTAAGTCCATGAGTCTGGGGTGCGTCACCTGCCGG
 A  H  C  Y  I  D  D  R  G  F  R  Y  S  D  P  T  Q  W  T  A>

       190       200       210       220       230       240
TTCCTGGGCTTGCACGACCAGAGCCAGCGCAGCGCCCCTGGGGTGCAGGAGCGCAGGCTC
AAGGACCCGAACGTGCTGGTCTCGGTCGCGTCGCGGGGACCCCACGTCCTCGCGTCCGAG
 F  L  G  L  H  D  Q  S  Q  R  S  A  P  G  V  Q  E  R  R  L>

       250       260       270       280       290       300
AAGCGCATCATCTCCCACCCCTTCTTCAATGACTTCACCTTCGACTATGACATCGCGCTG
TTCGCGTAGTAGAGGGTGGGGAAGAAGTTACTGAAGTGGAAGCTGATACTGTAGCGCGAC
 K  R  I  I  S  H  P  F  F  N  D  F  T  F  D  Y  D  I  A  L>

       310       320       330       340       350       360
CTGGAGCTGGAGAAACCGGCAGAGTACAGCTCCATGGTGCGGCCCATCTGCCTGCCGGAC
GACCTCGACCTCTTTGGCCGTCTCATGTCGAGGTACCACGCCGGGTAGACGGACGGCCTG
 L  E  L  E  K  P  A  E  Y  S  S  M  V  R  P  I  C  L  P  D>
```

FIGURE 3B

```
        370       380       390       400       410       420
GCCTCCCATGTCTTCCCTGCCGGCAAGGCCATCTGGGTCACGGGCTGGGGACACACCCAG
CGGAGGGTACAGAAGGGACGGCCGTTCCGGTAGACCCAGTGCCCGACCCCTGTGTGGGTC
 A  S  H  V  F  P  A  G  K  A  I  W  V  T  G  W  G  H  T  Q>

        430       440       450       460       470       480
TATGGAGGCACTGGCGCGCTGATCCTGCAAAAGGGTGAGATCCGCGTCATCAACCAGACC
ATACCTCCGTGACCGCGCGACTAGGACGTTTTCCCACTCTAGGCGCAGTAGTTGGTCTGG
 Y  G  G  T  G  A  L  I  L  Q  K  G  E  I  R  V  I  N  Q  T>

        490       500       510       520       530       540
ACCTGCGAGAACCTCCTGCCGCAGCAGATCACGCCGCGCATGATGTGCGTGGGCTTCCTC
TGGACGCTCTTGGAGGACGGCGTCGTCTAGTGCGGCGCGTACTACACGCACCCGAAGGAG
 T  C  E  N  L  L  P  Q  Q  I  T  P  R  M  M  C  V  G  F  L>

        550       560       570       580       590       600
AGCGGCGGCGTGGACTCCTGCCAGGGTGATTCCGGGGGACCCCTGTCCAGCGTGGAGGCG
TCGCCGCCGCACCTGAGGACGGTCCCACTAAGGCCCCCTGGGGACAGGTCGCACCTCCGC
 S  G  G  V  D  S  C  Q  G  D  S  G  G  P  L  S  S  V  E  A>

        610       620       630       640       650       660
GATGGGCGGATCTTCCAGGCCGGTGTGGTGAGCTGGGGAGACGGCTGCGCTCAGAGGAAC
CTACCCGCCTAGAAGGTCCGGCCACACCACTCGACCCCTCTGCCGACGCGAGTCTCCTTG
 D  G  R  I  F  Q  A  G  V  V  S  W  G  D  G  C  A  Q  R  N>

        670       680       690       700       710       720
AAGCCAGGCGTGTACACAAGGCTCCCTCTGTTTCGGGACTGGATCAAAGAGAACACTGGG
TTCGGTCCGCACATGTGTTCCGAGGGAGACAAAGCCCTGACCTAGTTTCTCTTGTGACCC
 K  P  G  V  Y  T  R  L  P  L  F  R  D  W  I  K  E  N  T  G>
```

FIGURE 3C

GTATAG

CATATC

V   *>